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PTO/SB/05 (11-00)

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## UTILITY PATENT APPLICATION TRANSMITTAL

|                      |              | _  |                               |  |
|----------------------|--------------|----|-------------------------------|--|
| Attorney Docket IVO. |              | 67 | 78-1257 (P11364)              |  |
|                      |              | L. | LAYLEY, Martin Richard et al. |  |
| Title                | A WIRELESS O | 0  | MMUNICATION DEIVE AND         |  |
| _                    |              | ٦  | EV 333228859 US               |  |

| (Only for new nonprovisio  | nal applications under 37 CFR 1.53(  | b)) E  | xpress | Mail Label No.  | L V .               | 3332200      | 39 03                      |
|--|--|--------|--------|---|---------------------|--------------|----------------------------|
| APPLICA  | ATION ELEMENTS   |        | ADD    |   | Commiss<br>P. O. Bo | sioner for   | Patents                    |
| See MPEP chapter 600 con   | cerning utility patent application conto   | ents.  |        |   |                     |              | 2313-1450                  |
|  | form (e.g., PTO/SB/17) duplicate for fee processing)   |        | 7.     | CD-ROM or CD  |                     |              | ge table or                |
| Applicant claims s   | small entity status.   |        | 8. Nuc | Computer Programment Computer |                     |              | Submission                 |
| See 37 CFR 1.27  | 1  |        |        | applicable, all neces   |                     |              |                            |
| 3. Specification (preferred errangement)   | nt set forth below)  |        | а. [   | Computer Rea  | dable Fo            | orm (CRF     | )                          |
| - Descriptive title  | e of the invention<br>ce to Related Applications   |        | b. :   | Specification Seque   | nce Listi           | ing on:      |                            |
| - Statement Reg  | arding Fed sponsored R & D   |        |        | i. 🔲 CD-RO  | M or CD             | )-R (2 cop   | oies); or                  |
|  | equence listing, a table,<br>program listing appendix  |        |        | ii. 🔲 paper   |                     |              |                            |
| - Background of  |  |        | c.     | Statements ve   | erifying id         | dentity of a | above copies               |
| - Brief Summary  | of the Invention<br>on of the Drawings (if filed)  |        |        | CCOMPANYIN  | IG AP               | PLICAT       | ION PARTS                  |
| - Detailed Description   |  |        | 9.     |   |                     |              | & document(s))             |
| - Claim(s)   |  |        | ] -    | 37 CFR 3.73(b   |                     |              | Power of                   |
| - Abstract of the  | Disclosure   | _      | 10.    | (when there is  |                     |              | Attorney                   |
| 4. Drawing(s) (35 U  | J.S.C. 113) [Total Sheets 6  | ا ل    | 11.    | English Transl  | ation Do            | cument (ii   | • • •                      |
| 5. Oath or Declaration   | [ Total Pages  | ] ]    | 12.    | Information Dis<br>Statement (IDS   |                     | 75           | Copies of IDS<br>Citations |
| a. Newly exec  | uted (original or copy)  |        | 13.    | Preliminary Ar  | •                   |              |                            |
| b. Copy from a (for continua   | a prior application (37 CFR 1.63 (d))<br>ation/divisional with Box 18 completed  | a)     | 14.    | Return Receip   |                     |              |                            |
|  | ION OF INVENTOR(S) atement attached deleting inventor(s)   |        | 15.    | Certified Copy<br>(if foreign prior   | of Priori           | ity Docum    | ent(s)                     |
| named in the prior application, see 37 CFR   |  |        |        | Request and 0   | Certificati         | ion under    | 35 U.S.C. 122              |
| 1.63(d)(2)   | and 1.33(b).   |        | '*''   | (b)(2)(B)(i). Ap<br>or its equivale   |                     | nust attac   | h form PTO/SB/35           |
| 6. Application Data  | Sheet. See 37 CFR 1.76   |        | 17.    | 7   |                     | 858.00       | •••••                      |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, |  |        |        |   |                     |              |                            |
| or in an Application Data Sh   |  | •••    | •      |   |                     | •            | •                          |
| Continuation   | Divisional Continuation-in-part  | (CIP)  | c      | of prior application No.:   |                     |              |                            |
| Prior application information:   | Examiner   | _      |        | Group Art Unit:   |                     |              |                            |
|  | IONAL APPS only: The entire disclosur<br>if the disclosure of the accompanying c   |        |        |   |                     |              |                            |
|  | relied upon when a portion has been in   |        |        |   |                     |              |                            |
| ļ  | 19. CORRESP  |        |        |   |                     |              |                            |
| Customer Number or Ber C   | ode Label [Insert Customer No, or Al   |        | A      | ##### Or I ✔  | Con                 | respondence  | address below              |
| Name   | Paul J. Farrell  |        |        |   |                     |              |                            |
|  | DILWORTH & BARRESE, LI   | P      |        |   |                     |              |                            |
| Address  | 333 Earle Ovington Blvd.   |        |        |   |                     |              |                            |
| City   | Uniondale  | S      | tate   | New York  |                     | Zip Code     | 11553                      |
| Country  | U.S.A  | Teleph | one    | (516) 228-8484  |                     | Fax          | (516) 228-8516             |
| Name (PrintlType)  | Paul J. Farrell  |        | Regi   | stration No. (Atto  | rneylAg             | ent) 33,     | 494                        |
|  | Karling  |        |        | <del></del>   |                     | ate Sep      | otember 15, 2003           |
| Signature  | The state of the s |        |        |   | 1 108               | 316 1001     |                            |

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number BV 333228859 US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: September 15, 2003

Michael J. Musella

PTO/SB/17 (01-03)
Approved for use through 12/31/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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| FEE TRANSMITTAL            |         | Сол                  | nplet if Known                |  |
|----------------------------|---------|----------------------|-------------------------------|--|
| FEE IKAN                   | SWILLAL | Application Number   |                               |  |
| for TV                     | 2002    | Filing Date          | September 15,2003             |  |
| for FY 2003                |         | First Named Inventor | LAYLEY, Martin Richard et al. |  |
| Petent fees are subject to |         | Examiner Name        | Not Yet Assigned              |  |
| 058.00                     |         | Art Unit             | Not Yet Assigned              |  |
|                            |         | Attorney Docket No.  | 678-1257 (P11364)             |  |

|  | ALLOTTICE TO A CITY ATTICKT (4) STATE OF THE CONTROL OF THE CONTRO |            |              |       |  |
|--|--|------------|--------------|-------|--|
| METHOD OF PAYMENT (check all that apply)   | THOD OF PAYMENT (check all that apply)  FEE CALCULATION (continued)  |            |              |       |  |
| Check Credit card Money Other None   | 3. ADDITIONAL FEES Large Entity , Small Entity   |            |              |       |  |
| Deposit Account:   | Large I  | Fee        | Small<br>Fee | Fee   |  |
| . Deposit 04 1121  | Code   |            |              | (\$)  | Fee Description Fee Paid   |
| Account<br>Number 04-1121  | 1051   | 130        | 2051         | 65    | Surcharge - late filing fee or oath  |
| Deposit Account Dilworth & Barrese LLP   | 1052   | 50         | 2052         | 25    | Surcharge - late provisional filing fee or cover sheet                     |
| Name The Commissioner is authorized to: (check all that apply)   | 1053   | 130        | 1053         |       | Non-English specification  |
| Charge fee(s) indicated below Credit any overpayments  | 1812   | 2,520      | ļ            | 2,520 | For filing a request for ex parte reexamination                            |
| Charge any additional fee(s) during the pendency of this application   | 1804   | 920*       | 1804         | 920*  | Requesting publication of SIR prior to<br>Examiner action                  |
| Charge fee(s) indicated below, except for the filing fee   | 1805   | 1,840*     | 1805         | 1,840 | Requesting publication of SIR after  |
| to the above-identified deposit account.   | 4054   | 440        | 2254         | E E   | Examiner action  Extension for reply within first month                    |
| FEE CALCULATION  | 1251   | 110<br>410 | 2251         |       | Extension for reply within second month                                    |
| 1. BASIC FILING FEE  | 1252<br>1253   | 930        | 2252         |       | Extension for reply within third month                                     |
| Large Entity Small Entity Fee Fee   Fee Fee   Fee Description   Fee Paid   |  | 1.450      |              | 725   | Extension for reply within fourth month                                    |
| Code (\$) Code (\$)  |  | 1,970      | l            | 985   | Extension for reply within fifth month                                     |
| 1001 750 2001 375 Utility filing fee 750.00  | 1401   | 320        | l            | 160   | Notice of Appeal   |
| 1002 330 2002 165 Design filing fee  |  | 320        | 2401         |       | Filing a brief in support of an appeal                                     |
| 1003 520 2003 260 Plant filing fee   | 1402<br>1403   | 280        |              | 140   | Request for oral hearing   |
| 1004 750 2004 375 Reissue filing fee   |  | 1.510      |              | 1.510 |  |
| 1005 160 2005 80 Provisional filing fee  | 1452   |            | 2452         | •     | Petition to revive - unavoidable   |
| SUBTOTAL (1) (\$) 750.00   |  | 1,300      | 2453         |       | Petition to revive - unintentional   |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  |  | 1,300      | 2501         |       |  |
| Fee from Extra Claims below Fee Paid   | 1502   |            | 2502         |       | •  |
| Total Claims $26 -20^{-1} = 6 \times 18.00 = 108.00$   | 1503   | 630        | 2503         | 315   | Plant issue fee  |
| Independent Claims X = 0.00  | 1460   | 130        | 1460         | 130   | Petitions to the Commissioner  |
| Multiple Dependent =   | 1807   | 50         | 1807         | 50    | Processing fee under 37 CFR 1.17(q)  |
| Large Entity   Small Entity  | 1806   | 180        | 1806         | 180   | Submission of Information Disclosure Stmt                                  |
| Fee Fee Fee Fee Fee Description Code (\$)  | 8021   | 40         | 8021         | 40    | Recording each patent assignment per property (times number of properties) |
| 1202 18 2202 9 Claims in excess of 20<br>1201 84 2201 42 Independent claims in excess of 3   | 1809   | 750        | 2809         | 375   | Filing a submission after final rejection (37 CFR 1.129(a))                |
| 1203 280 2203 140 Multiple dependent claim, if not paid  | 1810   | 750        | 2810         | 375   |  |
| 1204 84 2204 42 ** Reissue independent claims over original patent   | 1801   | 750        | 2801         | 375   |  |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent  | 1802   | 900        | 1802         | 900   | Request for expedited examination of a design application                  |
|  | Other fee (specify)  |            |              |       |  |
| **or number previously paid, if greater; For Reissues, see above start to (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) |  |            |              |       |  |

| SUBMITTED BY      |                 |  | (Complete ( | if applicable)     |
|-------------------|-----------------|--|-------------|--------------------|
| Name (Print/Type) | Paulul, Farrell | Registration No. (Attorney/Agent) 33,494 | Telephone   | (516) 228-8484     |
| Signature         | Saul faill      | I MINISTRACIO                            | Date        | September 15, 2003 |

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EV 333228859 US addressed to: Mail Stop Patent Application, Contrissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: September 15, 2003

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **UTILITY APPLICATION DATA SHEET UNDER 37 C.F.R. §1.76**

| -                 |   |  |  |  |  |
|-------------------|---|--|--|--|--|
| Sir:              |   |  |  |  |  |
| Transmitted       | herewith for filing is the patent application of  |  |  |  |  |
| Inventor(s):      | LAYLEY, Martin Richard; BEER Trevor John  |  |  |  |  |
| For:              | A WIRELESS COMMUNICATION DEVICE AND A METHOD FOR CONTROLLING THE SAME   |  |  |  |  |
| Enclosed are      | e:  |  |  |  |  |
| [X] <u>11</u>     | page(s) of specification  |  |  |  |  |
| [X] <u>1</u>      | page(s) of Abstract   |  |  |  |  |
| [X] <u>4</u>      | page(s) of claims   |  |  |  |  |
| [X] <u>6</u>      | sheets of drawings [X] formal [] informal   |  |  |  |  |
| []                | page(s) of Declaration and Power of Attorney  |  |  |  |  |
| ASSIGNEE          | NAME: SAMSUNG ELECTRONICS CO., LTD.   |  |  |  |  |
| ASSIGNEE          | RESIDENCE: KYUNGKI-DO, KOREA  |  |  |  |  |
| United States Pos | CERTIFICATION UNDER 37 C.F.R. § 1.10  It this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the tal Service on this date September 15, 2003 in an envelope as "Express Mail Post Office to Addressee" Mail Label 28859 US addressed to: Mail Stop Patent Application, Commissionenfor Patents, P.O. Box 1450, Alexandria, VA  Michael J. Musella |  |  |  |  |

| []           | This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s).: |                        |                             |  |  |  |
|--------------|--|------------------------|-----------------------------|--|--|--|
|              | APPLICATION NO(S).:  |                        | FILING DATE                 |  |  |  |
|              |  |                        |                             |  |  |  |
| []           | Certified copy   | of application         |                             |  |  |  |
| Coun         | ntry   | Appln. No.             | <u>Filed</u>                |  |  |  |
| <u>Unite</u> | d Kingdom  | 0221457.5              | September 16,2002           |  |  |  |
|              |  |                        |                             |  |  |  |
| from         | which priority un  | der Title 35 United St | ates Code, § 119 is claimed |  |  |  |
| []           | is enclosed.   |                        |                             |  |  |  |
| [X]          | will follow.   |                        |                             |  |  |  |

## **CALCULATION OF UTILITY APPLICATION FEE**

| For                       | Number Filed | Number<br>Extra | Rate   | Basic Fee \$750.00 |  |  |
|---------------------------|--------------|-----------------|--------|--------------------|--|--|
| TOTAL CLAIMS              | 26           | 6               | x 18 = | \$108.00           |  |  |
| INDEPENDENT<br>CLAIMS     | 2            |                 | x 84 = | \$.00              |  |  |
| [] Multiple Dep.<br>Claim |              | 280 \$.00       |        | \$.00              |  |  |
|                           |              | TOTAL \$858.00  |        |                    |  |  |

<sup>[]</sup> Verified Statement of "Small Entity" Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith §.

- [] The amount of \$40.00 for recording the attached Assignment is enclosed as a separate check.
- [X] Check(s) in the amount of \$858.00 to cover the [] recording, [X] filing fee(s) are attached.
- [] Charge fee to Deposit Account No. 04-1121. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

[X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. <u>04-1121</u>. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. <u>04-1121</u> therefor. **TWO** (2) **COPIES OF THIS SHEET ARE ENCLOSED.** 

Respectfully submitted,

Date: September 15, 2003

Paul J. Parrell Reg. No. 33,494

Attorney for Applicant

DILWORTH & BARRESE, LLP 333 Earle Ovington Blvd. Uniondale, NY 11553 Tel. No. (516) 228-8484 Fax. (516) 228-8516